

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION AND POWER OF ATTORNEY

Commissioner of Patents and Trademarks
Washington, D.C. 20231

As a below-named inventor, I hereby declare that I believe I am the:

- ☐ original, first and sole inventor; or
- ☒ an original, first and joint inventor along with the other inventors listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

NUCLEIC ACID PHARMACEUTICALS - INFLUENZA MATRIX

the specification of which ☐ is attached hereto;

☒ was filed on June 5, 1995 as Application

Serial No. _____ and was amended

through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended as indicated above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate for the same invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Country	Number	Date Filed	Attorney Docket

Priority Claimed

☐ Yes ☐ No

Country	Number	Date Filed	Attorney Docket

☐ Yes ☐ No

Prior United States Filing

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

08/032,383	May 18, 1993	ABANDONED	18972
Appln. Ser. No.	Filing Date	Status	Attorney Docket
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And I hereby appoint

CHRISTINE E. CARTY

JACK L. TRIBBLE

JOSEPH F. DIPRIMA

Reg. No. 36,099

Reg. No. 32,633

Reg. No. 28,944

respectively and individually, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all communications to:

Christine E. Carty
Patent Department
Merck & Co., Inc.
P.O. Box 2000
Rahway, NJ 07065-0907

Telephone No. (908) 594- 6734

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or joint inventor	John J. Donnelly
Inventor's Signature	
Date	
Residence	Havertown, PA 19083
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Varavani J. Dwarki
Inventor's Signature	
Date	
Residence	Alameda, CA 94501
Citizenship	IN
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Margaret A. Liu
Inventor's Signature	
Date	
Residence	Rosemont, PA 19190
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Donna L. Montgomery
Inventor's Signature	
Date	
Residence	Chalfont, PA 18914
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Suezanne E. Parker
Inventor's Signature	
Date	8/7/95
Residence	San Diego, CA 92130
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	John W. Shiver
Inventor's Signature	
Date	
Residence	Doylestown, PA 18901
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Jeffrey B. Ulmer
Inventor's Signature	
Date	
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Full name of joint inventor	Varavani J. Dwarki
Inventor's Signature	<i>Varavani J. Dwarki</i>
Date	8/4/1995
Residence	Alameda, CA 94501
Citizenship	IN
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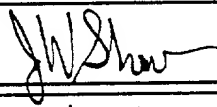
Full name of sole or joint inventor	John J. Donnelly
Inventor's Signature	<i>John J. Donnelly</i>
Date	26 JUL 95
Residence	Havertown, PA 19083
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

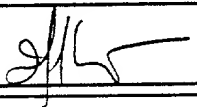
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Full name of joint inventor	Margaret A. Liu
Inventor's Signature	<i>Margaret A. Liu</i>
Date	July 26, 1995
Residence	Rosemont, PA 19190
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Donna L. Montgomery
Inventor's Signature	<i>Donna L. Montgomery</i>
Date	July 24, 1995
Residence	Chalfont, PA 18914
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Suezanne E. Parker
Inventor's Signature	
Date	
Residence	San Diego, CA 92130
Citizenship	US
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Full name of joint inventor	John W. Shiver
Inventor's Signature	
Date	7/25/95
Residence	Doylestown, PA 18901
Citizenship	US
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	Jeffrey B. Ulmer
Inventor's Signature	
Date	7/26/95
Residence	Chalfont, PA 18914
Citizenship	CA
Post Office Address (if different from above)	Merck & Co., Inc. P.O. Box 2000 Rahway, NJ 07065-0907

Full name of joint inventor	
Inventor's Signature	
Date	
Residence	
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Post Office Address (if different from above)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): DONNELLY ET AL.

Serial No.: 08/461,268

Filed: June 5, 1995

For: NUCLEIC ACID PHARMACEUTICALS INFLUENZA
MATRIX

Group Art Unit: 1819

Examiner: K. HAUDA

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

MERCK & CO., INC.

By: *J. Mark Hand* Date: 10/14/97
Reg. No. 36,545

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In connection with the above-identified application the undersigned attorney and/or agent of record, hereby

appoints J. MARK HAND Registration No. 36,545 c/o Patent Dept., MERCK & CO., INC.,

P.O. Box 2000, Rahway, New Jersey 07065-0907, an associate attorney and/or agent, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

All communications in connection with the prosecution of the above-identified application should be sent to

J. MARK HAND c/o Patent Dept., MERCK & CO., INC., P.O. Box 2000, Rahway, New Jersey
07065-0907.

Respectfully submitted,

Signed at Rahway, New Jersey

this 14th dayof OCTOBER 1997

Jack L. Tribble

By: Jack L. Tribble

Attorney for Applicant(s)

Reg. No. 32,633(732)594- 5321DATE: October 14, 1997